

IEEE SEARCH

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FULL TEXT SEARCH

(infrared <or> (infra red)) <and> (<stereoptic <or> stereo <or> stereopsis) <paragraph> (camera <or> vision))

((augmented reality) <or> (mixed reality)) <and> (stereo <or> stereoscopic <or> stereopsis) <and> (vehicle <or> aircraft <or> automobile <or> car <or> plane <or> airplane)

((augmented reality) <or> (mixed reality)) <paragraph> (stereo <or> stereoscopic <or> stereopsis) <and> (vehicle <or> aircraft <or> automobile <or> car <or> plane <or> airplane)

((augmented reality) <or> (mixed reality)) <paragraph> (stereo <or> stereoscopic <or> stereopsis) <paragraph> (vehicle <or> aircraft <or> automobile <or> car <or> plane <or> airplane)

(see through <or> transparent) <sentence> (head mounted display) <and> (vehicle <or> car <or> automobile <or> airplane <or> aircraft)

(millimeter wave imaging)

(millimeter <or> mmw <or> milli-meter <or> milliwave <or> milli-wave) <sentence> imaging

(millimeter <or> mmw <or> milli-meter <or> milliwave <or> milli-wave) <near/1> imaging

(millimeter <or> mmw <or> milli-meter <or> milliwave <or> milli-wave) <sentence> stereo\*

((millimeter <or> mmw <or> milli-meter <or> milliwave <or> milli-wave) <sentence> camera) <paragraph>

((obstacle <or> hazard <or> occlu\* <or> obstruc\*) <sentence> (detect\* <or> determin\* <or> identif\*))

((millimeter <or> mmw <or> milli meter <or> milliwave <or> (milli wave) <or> pmmw) <sentence> camera) <or> pmmwc) <paragraph> ((obstacle <or> hazard <or> occlu\* <or> obstruc\*) <sentence> (detect\* <or> determin\* <or> identif\*))

((millimeter <or> mmw <or> milli meter <or> milliwave <or> (milli wave) <or> pmmw) <sentence> camera) <or> pmmwc) <paragraph> (obstacle <or> hazard <or> occlu\* <or> obstruc\* <or> collision)

IEEE.txt

GOOGLE

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"millimeter wave" OR "milli-wave" OR milliwave "stereo camera" OR "stereo cameras"

"millimeter wave" OR "milli-wave" "stereo camera" OR "stereo cameras"

"millimeter wave" OR "milli-wave" OR milliwave "stereo camera" OR "stereo cameras"

stereo radar "mmw" OR millimeter-wave OR milliwave OR milli-wave

"stereo radar" "mmw" OR millimeter-wave OR milliwave OR milli-wave

millimeter-wave imaging

"augmented reality" OR "mixed reality" vehicle filetype:pdf panoramic OR panorama

Short-Range Millimeter-Wave Radar Perception in a Polar Environment  
ACM

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[("augmented reality") AND (panorama OR panoramic) AND (vehicle OR car OR truck OR helicopter OR airplane OR aircraft OR automobile) <AND> (meta\_published\_date <= 08-01-2000 )]

# **EAST SEARCH HISTORY**

HITS	QUERY	DATABASE							
2	20010048763	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
133	((stereo adj (camera or vision)) or stereopsis) same (obstruct\$5 or obstacle or occlus\$5 or occlud\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	5633705.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
15	("4970653"   "5075864"   "5208750"   "5301115"   "5410346"   "5529138"   "5555312"   "5581250"   "5642106"   "5706355"   "5880362"   "5917937"   "5961571"   "6081273"   "6236412").PN.	USPAT							
0	6678394.URPN.	USPAT							
98	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlus\$5 or occlud\$5) and ((head adj mount\$3) or (virtual adj reality))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
13	((stereo adj (camera or vision)) or stereopsis) same (obstruct\$5 or obstacle or occlus\$5 or occlud\$5) and ((head adj mount\$3) or (virtual adj reality)) and (vehicle or auto?mobile or automobile or aircraft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

6	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlud\$5 or occlud\$5) and ((head adj mount\$3) or (virtual adj reality)) and (vehicle or auto?mobile or automobile or aircraft) and (overlay)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
6	(lockheed\$16.as. or northrup\$16.as.) and (virtual adj reality)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlud\$5 or occlud\$5) and ((head adj mount\$3) or (virtual adj reality)) and (vehicle or auto?mobile or automobile or aircraft) and sarnoff\$16.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
60	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlud\$5 or occlud\$5) and ((head adj mount\$3) or (virtual adj reality)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
62	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlud\$5 or occlud\$5) and ((head adj mount\$3) or ((virtual or augmented) adj reality)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

9	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and (infra?red or infrared) and (milli?wave or milliwave or ((milli?meter or millimeter) adj wave) or telemetry)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
1	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and (infra?red or infrared) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
1	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
32	((stereo adj (camera or vision)) or stereopsis) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
23	((stereo adj (camera or vision)) or stereopsis) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
11	("4627639"   "5552986"   "5558370"   "5564748"   "5605202"   "5615917"   "5667246"   "5788281"   "5983161"   "6085151"   "6394495").PN.	USPAT					
1	(US-20020140709-\$.did.	US-PGPUB					

1	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and ((head adj mount\$3) ) and @ad<20010530 and ((US-20020140709-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
44	(augmented adj reality) same vehicle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	((augmented adj reality) same vehicle) and (stereo or stereoptic or stereopsis)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
16	((augmented adj reality) same vehicle) and (stereo or stereoptic or stereopsis)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	5424952.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	(US-20020005778-\$).did.	US-PGPUB						
1	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and ((US-20020005778-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	(stereo) and (obstruct\$5 or obstacle or oclus\$5 or occlud\$5) and ((US-20020005778-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
161	Asanuma.in. and honda\$15.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
5	(Asanuma.in. and honda\$15.as. ) and (infra?red or infrared)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
500	(Asanuma.in. or Kawai.in. or Takahashi.in or Shigenari.in. or Ochi.in) and honda\$15.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

5	((Asanuma.in. or Kawai.in. or Takahashi.in or Shigenari.in. or Ochi.in) and honda\$15.as.) IBM_TDB and (infra?red or infrared)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1434	((stereo or stereoptic) adj (camera or vision))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1749	((stereo or stereoptic) adj (camera or vision)) or stereopsis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
402	((stereo or stereoptic) adj (camera or vision)) or stereopsis) and vehicle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
608	((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
215	((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
106	((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

68 (((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2 5128874.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
3 ("4718104"   "4905081"   "5103306").PN.	USPAT						
41 5179441.URPN.	USPAT						
62 (((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle) and @ad<20010530 and (display or monitor or crt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						



62 (((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle) and @ad<20010530 and (display or monitor or crt)) and (display or monitor or crt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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62 (US-5371896-\$ or US-5852672-\$ or US-5307271-\$ or US-5239654-\$ or US-5226125-\$ or US-5212777-\$ or US-5197140-\$ or US-5182641-\$ or US-5179441-\$ or US-5049079-\$ or US-5339447-\$ or US-5320538-\$ or US-6681031-\$ or US-5696913-\$ or US-5706355-\$ or US-5714997-\$ or US-5758195-\$ or US-5768609-\$ or US-5809288-\$ or US-5821943-\$ or US-6574361-\$ or US-6535793-\$ or US-6529758-\$ or US-6487303-\$ or US-6483429-\$ or US-6456737-\$).did. or (US-6380933-\$ or US-6260088-\$ or US-6256553-\$ or US-6215898-\$ or US-6125198-\$ or US-6070003-\$ or US-6038584-\$ or US-6005984-\$ or US-5933624-\$ or US-5901252-\$ or US-5897156-\$ or US-5892538-\$ or US-5881272-\$ or US-5867591-\$ or US-6608913-\$ or US-6678394-\$ or US-5675377-\$ or US-5627554-\$ or US-5613146-\$ or US-5606520-\$ or US-5592405-\$ or US-5559695-\$ or US-5522083-\$ or US-5495576-\$ or US-5471592-\$ or US-5410649-\$ or US-5380978-\$).did. or (US-5684887-\$).did. or (US-20020025075-\$ or US-20030138130-\$ or US-	USPAT; US-PGPUB; EPO; JPO; DERWENT					
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62 (US-5371896-\$ or US-5852672-\$ or US-5307271-\$ or US-5239654-\$ or US-5226125-\$ or US-5212777-\$ or US-5197140-\$ or US-5182641-\$ or US-5179441-\$ or US-5049079-\$ or US-5339447-\$ or US-5320538-\$ or US-6681031-\$ or US-5696913-\$ or US-5706355-\$ or US-5714997-\$ or US-5758195-\$ or US-5768609-\$ or US-5809288-\$ or US-5821943-\$ or US-6574361-\$ or US-6535793-\$ or US-6529758-\$ or US-6487303-\$ or US-6483429-\$ or US-6456737-\$).did. or (US-6380933-\$ or US-6260088-\$ or US-6256553-\$ or US-6215898-\$ or US-6125198-\$ or US-6070003-\$ or US-6038584-\$ or US-6005984-\$ or US-5933624-\$ or US-5901252-\$ or US-5897156-\$ or US-5892538-\$ or US-5881272-\$ or US-5867591-\$ or US-6608913-\$ or US-6678394-\$ or US-5675377-\$ or US-5627554-\$ or US-5613146-\$ or US-5606520-\$ or US-5592405-\$ or US-5559695-\$ or US-5522083-\$ or US-5495576-\$ or US-5471592-\$ or US-5410649-\$ or US-5380978-\$).did. or (US-5684887-\$).did. or (US-20020025075-\$ or US-20030138130-\$ or US-	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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9	((stereo or stereoptic) adj (camera or vision)) or stereopsis) same (model or wireframe or mesh) and display and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
31	((stereo or stereoptic) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D or wireframe or model or mesh) and ((head adj mount\$5) or ((augmented or mixed) adj reality)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
67	((stereo\$8) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D or wireframe or model or mesh) and ((head adj mount\$5) or ((augmented or mixed) adj reality)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						



36	(US-5594588-\$ or US-5572999-\$ or US-5502481-\$ or US-6396873-\$ or US-6523955-\$ or US-6545803-\$ or US-6675800-\$ or US-6292305-\$ or US-6388666-\$ or US-5417210-\$ or US-5151722-\$ or US-6677939-\$ or US-5598297-\$ or US-5734505-\$ or US-5749362-\$ or US-5764317-\$ or US-5782639-\$ or US-5812152-\$ or US-5900849-\$ or US-5990405-\$ or US-6002518-\$ or US-6034717-\$ or US-6200139-\$ or US-6201984-\$).did. or (US-20020051118-\$ or US-20010033326-\$ or US-20010017649-\$ or US-20010010225-\$ or US-20030179198-\$).did. or (JP-2001083456-\$ or JP-2001022344-\$ or JP-2000333211-\$ or JP-2000261832-\$).did. or (JP-2002077944-\$ or JP-2000333211-\$ or JP-2000102036-\$).did.	USPAT; US-PGPUB; JPO; DERWENT						
4	(infrared or infra?red or (infra adj red)) near (stereo\$8 adj (camera or vision))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

36	(((stereo\$8) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D or wireframe or model or mesh) and ((head adj mount\$5) or ((augmented or mixed) adj reality)) and @ad<20010530 and ((US-5594588-\$ or US-5572999-\$ or US-5502481-\$ or US-6396873-\$ or US-6523955-\$ or US-6545803-\$ or US-6675800-\$ or US-6292305-\$ or US-6388666-\$ or US-5417210-\$ or US-5151722-\$ or US-6677939-\$ or US-5598297-\$ or US-5734505-\$ or US-5749362-\$ or US-5764317-\$ or US-5782639-\$ or US-5812152-\$ or US-5900849-\$ or US-5990405-\$ or US-6002518-\$ or US-6034717-\$ or US-6200139-\$ or US-6201984-\$).did. or (US-20020051118-\$ or US-20010033326-\$ or US-20010017649-\$ or US-20010010225-\$ or US-20030179198-\$).did. or (JP-2001083456-\$ or JP-2001022344-\$ or JP-2000333211-\$ or JP-2000261832-\$).did. or (JP-2002077944-\$ or JP-2000333211-\$ or JP-2000102036-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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70	((stereo\$8) adj (camera or vision)) or stereopsis) same ((three adj dimension\$3) or ("3" adj dimension\$3) or (three? dimension\$3) or (3-d\$8) or 3D) and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and (occlu\$5 or obstacle) and @ad<20010530 and (display or monitor or crt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
2	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave) near (stereo\$8 adj (camera or vision))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
5	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave) with (stereo\$8 adj (camera or vision))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave) near (stereo\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave or mmw) near (stereo\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
3088	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave or mmw)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
6	(milliwave or milli?wave or (millimeter adj wave) or millimeter?wave or mmw) with (stereo\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
13	(stereo\$8) adj radar	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					



12	((milliwave or milli?wave or (millimeter adj wave) or millimeter?wave or mmw) with (imag\$4)) same ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
17	waveband\$16.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
9	waveband\$16.as. and (((millimeter or milli?meter) adj wave) or mmw or milliwave or milli?wave)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
7	((milliwave or milli?wave or (millimeter adj wave) or millimeter?wave or mmw) with (imag\$4)) same ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	((stereo\$8 adj (camera or vision)) or stereopsis) same (obstruct\$5 or obstacle or occlud\$5 or occlud\$5) same panoram\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
57	((augmented or mixed) adj reality) or (head adj mounted adj display) or hmd) same panoram\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
14	((augmented or mixed) adj reality) or (head adj mounted adj display) or hmd) same panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

8	((augmented or mixed) adj reality) or (head adj mounted adj display) or hmd) same panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530 and stereo\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
47	((stereo\$ adj (camera or vision)) or stereopsis) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
10	((stereo\$ adj (camera or vision)) or stereopsis) and (night?vision or nightvision or (image adj intensifier) or (light adj intensifier)) and @ad<20010530 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
114	(night?vision or nightvision or (image adj intensifier) or (light adj intensifier)) and @ad<20010530 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

12	(night?vision or nightvision or (image adj intensifier) or (light adj intensifier)) and @ad<20010530 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D) and (occlu\$5 or obstacle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	(night?vision or nightvision) and @ad<20010530 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D) and ((occlu\$5 or obstacle) near (detect\$5 or identif\$8 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	(night?vision or nightvision) and @ad<20010530 and ((three adj dimensional) or "3 dimensional" or "3"?dimensional or 3D) and ((occlu\$5 or obstacle) near (detect\$5 or identif\$8 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	(night?vision or nightvision) and @ad<20010530 and (image adj based adj (render\$5 or model\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
44	((stereo\$ adj (camera or vision or imag\$4) or stereopsis) same (night or low adj (light or visibility)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
27	((stereo\$ adj (camera or vision or imag\$4) or stereopsis) same (night or low adj (light or visibility))) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
1	(US-5296854-\$.did.	USPAT					

1	(US-5296854-\$).did. and pano\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-5296854-\$).did. and (((augmented or mixed) adj reality) or (head adj mounted adj display) or hmd) same panoram\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
232	((detect\$ or identifi\$) with (obstacle or hazard or obstruct\$ or occlu\$) same (night or (low adj (light or visibility)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
167	((detect\$ or identifi\$) with (obstacle or hazard or obstruct\$ or occlu\$) same (night or (low adj (light or visibility))) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
9	((stereo adj (camera or vision)) or stereopsis) and (obstruct\$5 or obstacle or occlus\$5 or occlud\$5) and (infra?red or infrared or IR) and (milli?wave or milliwave or (milli?meter or millimeter) adj wave) or telemetry or mmw)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	5410304.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-20010048763-\$).did.	US-PGPUB							
1	((US-20010048763-\$).did.) and (remov\$5 or delet\$5 or clear)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-6483429-\$).did.	USPAT							
1	((US-6483429-\$).did.) and (remov\$5 or delet\$5 or clear)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
5	("5703961"   "5724447"   "5933185"   "5995649"   "6084979").PN.	USPAT							

0	6445815.URPN.	USPAT								
7	((augmented or mixed) adj reality) and (head adj mounted adj display) or hmd) same panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
0	((augmented or mixed) adj reality) and (head adj mounted adj display) or hmd)) same panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
1	((augmented or mixed) adj reality)) same panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530 and ((head adj mounted adj display) or hmd)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
4	((augmented or mixed) adj reality)) and panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and @ad<20010530 and ((head adj mounted adj display) or hmd)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
7	((augmented or mixed) adj reality)) and panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((head adj mounted adj display) or hmd)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								

47	panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((head adj mounted adj display) or hmd)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
47	panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((head adj mounted adj display) or hmd) and @ay<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
31	panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((head adj mounted adj display) or hmd) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
2	baillot-y\$19.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
5	julier-s\$8.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
10	panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((augmented or mixed) adj reality) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
19	panoram\$5 and (vehicle or car or airplane or aircraft or automobile or helicopter or truck) and ((augmented or mixed) adj reality)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
0	iccd and (stereo\$ adj camera) and ((obstacle or obstruct\$5 or hazard or occlus\$5) near (detect\$8 or identifi\$8 or determin\$6)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								

0 (intensifier adj ccd) and (stereo\$ adj camera) and ((obstacle or obstruct\$5 or hazard or occlus\$5) near (detect\$8 or identif\$8 or determin\$6)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
1 (night) same (stereo\$ adj camera) and ((obstacle or obstruct\$5 or hazard or occlus\$5) near (detect\$8 or identif\$8 or determin\$6)) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
10 ("3365572"   "4578665"   "5301115"   "5424952"   "5429329"   "5448484"   "5486819"   "5487116"   "5493499"   "5574469") PN.	USPAT								
10 (US-5424952-\$ or US-5429329-\$ or US-5448484-\$ or US-5486819-\$ or US-5574469-\$ or US-5487116-\$ or US-5493499-\$ or US-3365572-\$ or US-4578665-\$ or US-5301115-\$).did.	USPAT								
2 ((US-5424952-\$ or US-5429329-\$ or US-5448484-\$ or US-5486819-\$ or US-5574469-\$ or US-5487116-\$ or US-5493499-\$ or US-3365572-\$ or US-4578665-\$ or US-5301115-\$).did.) and stereo\$8	USPAT								
0 ((US-5424952-\$ or US-5429329-\$ or US-5448484-\$ or US-5486819-\$ or US-5574469-\$ or US-5487116-\$ or US-5493499-\$ or US-3365572-\$ or US-4578665-\$ or US-5301115-\$).did.) and iccd	USPAT								
320 iccd	USPAT								

15	lccd and stereo\$	USPAT							
2	lccd and flir	USPAT							
15	((milliwave or milli?wave or (millimeter adj wave) or millimeter?wave) near (camera or imaging)) and (collision or obstacle or terrain or hazard or obstruct\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
10	((milliwave or milli?wave or (millimeter adj wave) or millimeter?wave) near (camera or imaging)) and (collision or obstacle or terrain or hazard or obstruct\$) and @ad<20010530	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
12	("6445815") or ("5999122") or ("6055042") or ("5296854") or ("6535242") or ("6483429").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
6	("6445815") or ("5999122") or ("6055042") or ("5296854") or ("6535242") or ("6483429").PN.	USPAT							



# **EAST SEARCH TAGGED**

patent #	type	pub date	title	class1	class2	inventor		
US 20010019356 A1	US-PGPUB	20010906	Obstacle detection apparatus and method	348/119	348/148; 348/159	Takeda, Nobuyuki et al.		
US 6678394 B1	USPAT	20040113	Obstacle detection system	382/103	348/169	Nichani, Sanjay		
US 6626463 B1	USPAT	20030930	Seatbelt device	280/806	280/735; 280/736	Arima, Takashi et al.		
US 6483429 B1	USPAT	20021119	Parking assistance system	340/435	340/903; 340/932.2; 348/118; 348/148	Yasui, Nobuhiko et al.		
US 5495576 A	USPAT	19960227	Panoramic image based virtual reality/telepresence audio-visual system and method	345/420		Ritchey, Kurtis J.		
US 5320538 A	USPAT	19940614	Interactive aircraft training system and method	434/307R	340/573.1; 345/8; 345/952; 348/123; 348/14.01; 434/234; 434/43; 434/69; 703/8	Baum, David R.		
US 5179441 A	USPAT	19930112	Near real-time stereo vision system	348/43		Anderson, Charles H. et al.		
US 5175616 A	USPAT	19921229	Stereoscopic video-graphic coordinate specification system	348/47	348/56	Milgram, Paul et al.		
US 5633705 A	USPAT	19970527	Obstacle detecting system for a motor vehicle	356/3.14	180/167; 180/169; 348/139; 356/5.01	Asayama, Yoshiaki		
US 5410346 A	USPAT	19950425	System for monitoring condition outside vehicle using imaged picture by a plurality of television cameras	348/116	348/118; 348/148; 701/301	Saneyoshi, Keiji et al.		
US 20020140709 A1	US-PGPUB	20021003	Augmented reality guided instrument positioning with modulated guiding graphics	345/633		Sauer, Frank et al.		

US 6445815 B1	USPAT	20020903	Measurement of depth image considering time delay	382/154	382/276	Sato, Kiyohide			
US 6181371 B1	USPAT	20010130	Apparatus for inducing attitudinal head movements for passive virtual reality	348/121	345/8; 348/115	Maguire, Jr., Francis J			
US 5717414 A	DERWENT	19980210	Video image tracking for virtual reality system - has tracker to determine position of detectable object in simulator display and environment system which provides orientation and location of virtual environment with respect to operator			BERGSNEIDER, C W et al.			
US 20020005778 A1	US-PGPUB	20020117	Vehicular blind spot identification and monitoring system	340/435	340/436	Breed, David S. et al.			
US 6721007 B1	USPAT	20040413	Three-dimensional image capturing device	348/296	348/312; 348/314; 348/348	Tani, Nobuhiro et al.			
US 6075644 A	USPAT	20000613	Panoramic night vision goggles	359/407	359/353; 359/429; 359/480	Filipovich, Danny			
US 6535242 B1	USPAT	20030318	System and method for acquiring and displaying vehicular information	348/148	348/42; 701/28	Strumolo, Gary Steven et al.			
US 6181271 B1	USPAT	20010130	Target locating system and approach guidance system	342/33	342/34; 342/35; 342/36; 342/55; 342/78	Hosaka, Naoki et al.			
US 6149435 A	USPAT	20001121	Simulation method of a radio-controlled model airplane and its system	434/30	434/32; 434/33	Park, Chan Jong et al.			
US 6133944 A	USPAT	20001017	Head mounted displays linked to networked electronic panning cameras	348/39	345/31; 345/672	Braun, David Alan et al.			
US 5883739 A	USPAT	19990316	Information display device for vehicle	359/462	348/116; 348/118; 348/54; 348/55	Ashihara, Jun et al.			
US 6481849 B2	USPAT	20021119	Autostereo projection system	353/7	348/52; 359/462	Martin, Graham et al.			

US 5557283 A	USPAT	19960917	Real-time wideband holographic surveillance system	342/179	367/8	Sheen, David M. et al.			
US 5838262 A	USPAT	19981117	Aircraft virtual image display system and method for providing a real-time perspective threat coverage display	340/945	340/961; 340/973; 340/980; 340/995.26; 342/65; 701/207; 701/300; 701/301; 701/302	Kershner, Stuart D. et al.			
US 5296854 A	USPAT	19940322	Helicopter virtual image display system incorporating structural outlines	340/980	340/973; 345/9	Hamilton, Bruce E. et al.			
US 5150117 A	USPAT	19920922	Power management symbology display system	340/973	340/946; 73/178H	Hamilton, Bruce E. et al.			
US 6243482 B1	USPAT	20010605	Obstacle detection system for low-flying airborne craft	382/103	342/65; 701/301	Eibert, Max et al.			
US 6163755 A	USPAT	20001219	Obstacle detection system	701/301	340/436; 701/19	Peer, Arik et al.			
US 6055042 A	USPAT	20000425	Method and apparatus for detecting obstacles using multiple sensors for range selective detection	356/4.01	180/167; 180/169; 342/71; 367/96; 901/46	Sarangapani, Jagannathan			
US 6037860 A	USPAT	20000314	Method and arrangement for avoiding and/or minimizing vehicle collisions in road traffic	340/436	307/10.1; 340/438; 340/903; 701/45	Zander, Andre et al.			
US 5999122 A	USPAT	19991207	Millimeter wave instant photographic camera	342/351	250/332; 250/336.1	Shoucri, Merit M. et al.			
US 5410304 A	USPAT	19950425	Method and apparatus for displaying the impending danger due to speed associated with the driving situation of a vehicle	340/903	340/435	Hahn, Horst et al.			